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# STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

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## Crops Improve; Large Feed Grain Tonnage

Crop prospects improved some during July and total production is indicated near the average of the past 5 years, though smaller than in the past two. Gaining were corn, rice and sugar beets; decreasing since the July report were winter and spring wheat, oats, barley, flaxseed, hay, tobacco and potatoes.

Index of yield per harvested acre, at 123, is only one index point below last year, despite late planting setbacks.

Feed grain tonnage, based on August 1 estimates, will closely match last year's large total.

## Corn Crop About Average, Big Oats Crop<sup>1</sup>

The 3,066 million bushel corn crop is near average size, although a tenth less than last year. Oats crop of 1,361 million bushels is expected to top last year by nearly a fifth.

## Big Sorghum Grain and Barley Crops

Sorghum grain production, estimated at 418 million bushels, would be more than double last year's crop and 72 percent more than the all-time high reached in 1955. Barley, at 432 million bushels, is about a sixth larger than last year's crop, despite some reduction in estimates during July.

## Reduced Acreage Cuts "Surplus" Crops

Smaller acreage is playing a big part in reducing the size of important basic crops that have been in surplus—such as wheat, rice, cotton and tobacco. In some areas, dry weather also is a factor; but yields per acre for most crops for the country as a whole, are holding up well.

## All Wheat Crop A Fifth Below Average

Wheat crop, estimated at 915 million bushels, is down 25 million bushels from July 1 prospects, smaller than last year by 8 percent and down about a fifth from the 1946-55 average. Yield per harvested acre at 21.2 bushels is highest of record and compares with 20.0 in 1956 and the average of 17.4 bushels.

## Smaller Rice Crop

Rice production, at 40.5 million bags (100 pound) is 15 percent less than last year's crop and the smallest since 1950. Prospective 3,000 pound per-acre yield is 645 pounds above average.

## Smaller Cotton Crop, High Yield per Acre

Cotton crop, forecast at 11.9 million bales, is 11 percent less than last year's 13.3 million.

1946-55 average, 13.7 million bales. Estimated yield per acre of 416 pounds is only 1 pound less than the record high reached in 1955, and compares with the 10-year average yield of 300 pounds per acre.

Production in Texas and California—with 3.8 million and 1.5 million bales looked for, respectively—would top both a year ago and average.

## Lower Cottonseed Tonnage Indicated

Production of cottonseed would be 4.9 million tons, based on 5-year average ratio of lint to seed; last year's production, 5.4 million tons.

## Tobacco Crop Down 26 Percent from '56

Combined production of all types of tobacco, now placed at 1,609 million pounds, is 26 percent below 1956 production and the smallest crop since 1943.

Flue-cured, at 918 million pounds, is down from month ago estimate by 5 percent and is 35 percent below the 1956 production....decrease due to a 20 percent cut in acreage allotments,

## Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices July 15 1957
	June 15 1957	July 15 1957	
Basic commodities:			
Cotton, Amer. upland (lb.).....	ct.	31.89	32.29
Wheat (bu.).....	dol.	1.91	1.91
Rice (100 lb.).....	dol.	4.84	4.87
Corn (bu.) .....	dol.	1.22	1.23
Peanuts (lb.).....	ct.	10.9	10.9
Designated nonbasic commodities:			
Butterfat in cream (lb.) .....	ct.	58.9	58.6
Milk, wholesale (100 lb.).....	dol.	3.83	1 3.97
Wool (lb.).....	ct.	2 56.4	2 55.6
Other nonbasic commodities:			
Barley (bu.).....	dol.	.881	.850
Cottonseed (ton).....	dol.	---	---
Flaxseed (bu.) .....	dol.	2.72	2.69
Hay, baled (ton).....	dol.	18.60	17.60
Oats (bu.) .....	dol.	.661	.620
Potatoes (cwt.).....	dol.	1.27	1.56
Rye (bu.) .....	dol.	1.04	1.06
Sorghum, grain (100 lb.).....	dol.	1.89	1.72
Soybeans (bu.) .....	dol.	2.18	2.24
Sweetpotatoes (cwt.) .....	dol.	3 5.74	5.30
Oranges, on tree (box) .....	dol.	1.33	1.65
Apples, for fresh use (bu.).....	dol.	4.72	3.25
Beef cattle (100 lb.).....	dol.	17.70	18.40
Calves (100 lb.) .....	dol.	18.90	18.90
Hogs (100 lb.) .....	dol.	18.40	19.30
Lambs (100 lb.) .....	dol.	20.10	19.80
Chickens, all (lb.) .....	ct.	19.4	19.8
Eggs (dozen) .....	ct.	29.0	32.1

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include incentive payment to bring season average return to 62 cents per pound.

<sup>3</sup> Revised.

Soil Bank participation, decreased plantings of certain high yielding varieties, and less favorable growing conditions. Burley, forecast at 487 million pounds, is 4 percent below last season. Maryland, type 32 suffered an estimated 11 percent drop in prospects in July from drought and is about 21 percent short of the 1956 production. Fire-cured, at 51.4 million pounds, is down 27 percent from last season. Dark air-cured, at 25 million pounds, would be about 26 percent smaller than last year's crop.

#### Vegetable and Melon Estimates

Production of fresh market summer vegetables will be down 3 percent from last year but melon crop is up about 1 percent, chiefly watermelons and cantaloups. Sweet corn, lettuce, tomatoes, cabbage and carrots are among vegetables showing a decline. Among early fall vegetables, cabbage and celery are expected to decline substantially in production and the carrot crop to be slightly smaller than last year.

#### For Processing, Down 18 Percent

Production of 6 important vegetables for processing, at 6.11 million tons, is expected to be about 18 percent less than in 1956, though 15

#### Livestock and Livestock Products

Item	Unit	Jan. -June 1956	Jan. -June 1957
<u>Dairy Production</u>			
Milk .....	Bil. lb.	178.3	179.0
Evaporated whole milk.....	Mil. lb.	1,389	1,396
Dry nonfat milk solids (for human food).....	Mil. lb.	907	949
Butter, creamery.....	Mil. lb.	791	791
Cheese, American.....	Mil. lb.	549	567
Ice cream .....	Mil. gal.	321	317
<u>Poultry Production</u>			
Eggs .....	Billions	137.0	137.5
Poultry meat <sup>2</sup> .....	Mil. lb.	1,826	1,985
Canned poultry .....	Mil. lb.	97.8	104.1
Liquid egg.....	Mil. lb.	354	357
Dried egg (egg solids) .....	Mil. lb.	13.7	19.5
Frozen egg.....	Mil. lb.	1275	257
Chicks hatched-Total <sup>3</sup> .....	Millions	1,493	1,419
Chicks hatched-Broiler <sup>3</sup> .....	Millions	1902	1,939
Poults hatched <sup>3</sup> :			
Heavy breeds .....	Millions	165.8	168.0
Light breeds .....	Millions	111.4	10.7
<u>Meat Production<sup>2</sup></u> (dressed weight)			
Beef .....	Mil. lb.	6,937	6,873
Veal .....	Mil. lb.	695	689
Pork .....	Mil. lb.	5,234	4,756
Lamb and mutton .....	Mil. lb.	367	358
Total red meat .....	Mil. lb.	13,233	12,676
<u>Slaughter<sup>2</sup></u>			
Cattle .....	1,000 head	12,834	12,864
Calves.....	1,000 head	5,820	5,788
Hogs .....	1,000 head	39,956	35,899
Sheep and lambs.....	1,000 head	7,865	7,538

<sup>1</sup>Jan. July

<sup>2</sup>Commercial; excludes farm slaughter.

<sup>3</sup>By commercial hatcheries. 413 principal producing areas.

percent above average...processing tomatoes down from last year's large crop by 24 percent, sweet corn down 13 percent, and contract kraut cabbage down 21 percent; these 3 processing crops, however, are above average by 11 percent, 14 percent, and 20 percent, respectively.

#### Smaller Soybean Crop than Last Year

Indicated soybean crop of 428 million bushels is down from last year by 6 percent. Tops average, however, by 58 percent and except for last year is highest of record. Drop from last year, due to lower prospective yields.

#### Peanut Acreage Up; Slightly Smaller Crop

Peanut acreage for picking and threshing, at 1.5 million acres, is about 11 percent above that harvested in 1956, but would be 31 percent below the 10-year average. Most of the increase this year is in the Southwestern area where drought sharply curtailed the acreage picked and threshed

#### Statistical Series of Interest to Agriculture

Item	1956		1957		
	July	Yr.	May	June	July
Nonfarm employment, (civilian) <sup>1</sup> .....	Mil.	Mil.	Mil.	Mil.	Mil.
Farm employment.....	59.0	58.4	58.5	59.0	59.4
Family .....	8.7	7.9	8.2	8.8	8.7
Hired .....	6.2	6.0	6.3	6.3	6.0
	2.5	1.9	1.9	2.5	2.7
Index numbers (1947-49=100)					
Industrial production <sup>2</sup> .....	136	143	143	143	143
Total personal income payments <sup>3</sup> .....	161	162	170	170	---
Weekly factory earnings <sup>4</sup> .....	150	161	161	164	162
Average earnings of factory workers, per worker <sup>4</sup> .....	148	151	154	157	157
Wholesale prices, all commodities <sup>4</sup> .....	114	114	117	117	118
Farm commodities .....	90	88	90	91	93
Food, processed .....	102	102	105	106	107
Consumer price index <sup>4</sup> .....	117	116	120	120	---
Food .....	115	112	115	116	---
Index numbers (1910-14=100)					
Prices received by farmers .....	243	235	243	244	247
Crops.....	255	240	244	241	239
Food grains.....	216	224	225	218	218
Feed grains and hay.....	194	185	179	173	170
Cotton.....	274	268	266	270	273
Tobacco.....	453	453	457	457	460
Oil bearing crops .....	250	250	263	260	261
Fruit .....	221	219	228	246	219
Vegetables for fresh market.....	263	247	315	283	288
Livestock and products.....	231	230	241	245	254
Meat animals.....	246	238	278	287	297
Dairy products.....	251	259	248	247	252
Poultry and eggs .....	174	177	144	145	155
Prices paid by farmers:					
All commodities.....	266	264	273	273	273
Used in living .....	282	278	286	287	287
Used in production.....	248	249	259	257	257
Commodities, interest, taxes, and wage rates (parity index).....	287	286	296	296	295
Farm wage rates, seasonally adjusted.....	535	536	562	562	552
Parity ratio (prices received to parity index) .....	85	82	82	82	84

<sup>1</sup>Bureau of the Census.

<sup>2</sup>Federal Reserve Board.

<sup>3</sup>Department of Commerce.

<sup>4</sup>Bureau of Labor Statistics.

in 1956. In the Virginia-Carolina area a decrease of 11 percent is indicated—in line with lower allotments for the Virginia-type. Production of peanuts is forecast at 1,590 million pounds about 1 percent less than the 1956 production.

### Hay, A Record Crop

Hay forecast at 119 million tons, is slightly below prospects a month ago, but is still a record crop. . . . would top last year by 9 percent and average by 14 percent. . . previous high, in 1955, was 113 million tons.

### Fewer Summer and Fall Potatoes

Late summer potatoes, forecast at 31.5 million hundredweight, is 7 percent below the 1956 crop and 5 percent below the 1949-55 average. Fall crop, at 154.9 million cwt is 7 percent below 1956 but 3 percent above average.

### Other Crops ... August 1 Forecast

Sweetpotatoes—16,046,000 cwt, compared with 16,922,000 cwt produced last year and 20,179,000 cwt 1946-55 average.

Flaxseed—41,210,000 bushels, compared with 48,712,000 produced in 1956 and 38,627,000 average.

Sugarcane for sugar and seed—7,516,000 tons, compared with 6,485,000 produced last year and 6,743,000 average.

Sugar beets—14,956,000 tons, compared with 13,010,000 last year and 11,528,000 average.

Beans, dry edible—16,302,000 bags (100 lb.) compared with 17,114,000 last year and 16,573,000 average.

Peas, dry field—3,137,000 bags (100 lb.) compared with 4,652,000 produced last year and 3,584,000 average.

Broomcorn—43,000 tons, compared with 20,000 produced last year and 35,000 average.

Hops—42,284,000 pounds, compared with 38,383,000 produced last year and 51,080,000 average.

Apples, commercial crop—115,640,000 bushels, compared with 100,623,000 produced last year and 109,968,000 average.

Peaches—65,798,000 bushels, compared with 69,859,000 produced last year and 64,251,000 average.

Pears—33,486,000 bushels, compared with 32,322,000 produced last year and 29,940,000 average.

Grapes—2,670,000 tons, compared with 2,895,000 last year and 2,954,000 average.

Cherries (12 States) — 229,000 tons, compared with 168,000 last year and 223,000 average.

Apricots (3 States)—199,000 tons, compared with 196,000 last year and 224,000 average.

Pecans—119,000,000 tons, compared with 173,700,000 produced in 1956 and 138,599,000 average.

### Egg and Milk Production About Steady

The 4,786 million eggs laid in July was 1 percent more than the 4,760 million laid a year earlier. Total January-July was 37,510 million about 1 percent more than the 36,988 million laid during the same months last year, and 1 percent above average. The 1 percent increase is scarcely enough to make up for the increase in population. Number per layer in July was 17.1 eggs; 16.9 last year and average for the month 15.4.

The 11,692 million pounds of milk produced on farms in July was 1 percent above last year and 2 percent above average. Relative to population, the July production averaged 2.21 pounds for each person per day, the same as a year ago but below the July average of 2.41 pounds.

### Farm Employment Up From Year Ago

The total number at work on farms in late July, 8,733,000 persons, was about 1 percent greater than last year due to the 7 percent increase in hired workers. The number of farm family workers dropped 2 percent, or about 122,000 workers.

### CURRENT ESTIMATES

#### Cash Receipts From Farm Marketings, by States, June 1957<sup>1</sup>

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	8,870	1,062	9,932
New Hampshire.....	4,434	541	4,975
Vermont.....	9,210	345	9,555
Massachusetts.....	8,835	3,067	11,902
Rhode Island.....	1,125	185	1,310
Connecticut.....	7,991	3,527	11,518
New York.....	49,525	9,535	59,060
New Jersey.....	14,587	15,686	30,273
Pennsylvania.....	43,243	11,191	54,434
North Atlantic.....	147,820	45,139	192,959
Ohio.....	48,639	18,060	66,699
Indiana.....	48,425	15,614	64,039
Illinois.....	82,738	36,001	118,739
Michigan.....	31,787	13,875	45,662
Wisconsin.....	76,589	15,602	92,191
East North Central.....	288,178	99,152	387,330
Minnesota.....	68,201	17,970	86,171
Iowa.....	131,008	14,627	145,635
Missouri.....	56,318	24,997	81,315
North Dakota.....	12,996	19,149	32,145
South Dakota.....	30,877	4,440	35,317
Nebraska.....	50,437	9,090	59,527
Kansas.....	34,732	34,411	69,143
West North Central.....	384,569	124,684	509,253
Delaware.....	7,190	2,002	9,192
Maryland.....	13,458	10,097	23,555
Virginia.....	20,976	8,485	29,461
West Virginia.....	7,628	851	8,479
North Carolina.....	20,398	19,617	40,015
South Carolina.....	6,416	13,129	19,545
Georgia.....	25,995	21,493	47,488
Florida.....	12,526	29,238	41,764
South Atlantic.....	114,587	104,912	219,499
Kentucky.....	22,396	3,813	26,209
Tennessee.....	20,538	5,430	25,968
Alabama.....	18,361	10,067	28,428
Mississippi.....	15,197	11,903	27,100
Arkansas.....	17,005	12,769	29,774
Louisiana.....	9,869	6,909	16,778
Oklahoma.....	24,303	29,005	53,308
Texas.....	74,680	52,287	126,967
South Central.....	202,349	132,183	334,532
Montana.....	11,806	7,691	19,497
Idaho.....	13,098	4,057	17,155
Wyoming.....	4,963	647	5,610
Colorado.....	19,744	3,499	23,243
New Mexico.....	5,036	1,994	7,030
Arizona.....	8,874	20,640	29,514
Utah.....	6,501	2,422	8,923
Nevada.....	1,392	141	1,533
Washington.....	16,753	17,459	34,212
Oregon.....	13,492	17,413	30,905
California.....	84,248	164,869	249,117
Western.....	185,907	240,832	426,739
United States.....	1,323,410	746,902	2,070,312

<sup>1</sup> All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts from Farming and Index of  
Volume of Farm Marketings, United States<sup>1</sup>

	June 1957	July 1957 <sup>2</sup>
<b>CASH RECEIPTS:</b>		
Total marketings and CCC loans <sup>3</sup> .....	Mil. dol. 2,070	Mil. dol. 2,500
Livestock and products .....	1,323	1,400
Meat animals.....	654	
Dairy products.....	415	
Poultry and eggs .....	220	
Other.....	34	
Crops .....	747	1,100
Food grains.....	170	
Feed crops.....	162	
Cotton (lint and seed).....	4	
Oil-bearing crops.....	16	
Tobacco.....	9	
Vegetables .....	185	
Fruits and tree nuts.....	128	
Other.....	73	
Government payments <sup>4</sup> .....	--	
Grand total .....	--	
	1947-49 = 100	
<b>VOLUME OF FARM MARKETINGS:</b>		
All commodities.....	97	114
Livestock and products.....	118	123
Crops .....	70	102

<sup>1</sup> For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup> Preliminary. <sup>3</sup> Receipts from loans represent value of loans minus value of redemptions during the month.

<sup>4</sup> Not available on publication date.

### Farm-Retail Price Spreads

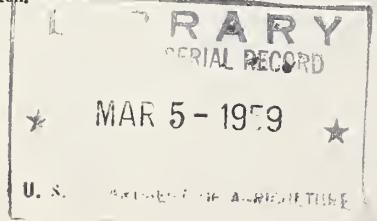
Marketing Margin and Farmer's Share of the Consumer's  
Dollar for Market Basket of Farm-food Products

Year and month	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Marketing margin	Farmer's share
1956 average.....	\$976	\$390	\$586	40%
1956-June.....	991	405	586	41
1957-May .....	1,002	390	612	39
1957-June.....	1,012	399	613	39

<sup>1</sup> Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup> Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

For comparisons with earlier months and years see The Marketing and Transportation Situation.



Index Numbers of Total Farm Output, Gross  
Production of Livestock and Crops, and Related  
Indexes, United States<sup>1</sup> (1947-49 = 100)

Item	1954-56	1956	Indicated 1957 <sup>2</sup>
Farm output .....	111	113	111
All livestock and products <sup>3</sup> .....	120	122	122
Meat animals .....	124	123	122
Dairy products .....	108	110	112
Poultry and eggs .....	128	136	135
All crops <sup>4</sup> .....	104	106	103
Feed grains .....	110	111	111
Hay and forage .....	112	111	126
Food grains .....	83	83	76
Vegetables .....	99	106	95
Fruits and nuts .....	106	111	116
Sugar crops .....	111	109	124
Cotton .....	98	94	84
Tobacco .....	108	106	80
Oil crops .....	133	155	144
Feed used by farm horses and mules <sup>5</sup> .....	43	39	35
Cropland used .....	99	98	95
Crop production per acre <sup>6</sup> .....	105	107	108
Animal units of breeding livestock <sup>7</sup> .....	105	104	103
Livestock production per breeding unit <sup>7</sup> .....	114	117	118

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

<sup>1</sup> For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," ARS 43-55.

<sup>2</sup> Indications for 1957 based on August 1957 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

<sup>3</sup> Includes minor livestock products not included in the separate groups shown.

<sup>4</sup> Includes production of some miscellaneous crops not in separate groups shown.

<sup>5</sup> Hay and concentrates only. Not included in farm output.

<sup>6</sup> Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

<sup>7</sup> Animal units and production exclude horses and mules.

### More Children in Lunch, Milk Programs

Number of schools participating in National School Lunch Program increased to 57,546 last year. Number of children eating lunches under program rose to 10,500,000, up 7 percent over previous year. Number of schools and child-care institutions taking part in Special Milk Program increased to over 71,000, from 62,266 schools in previous year. Milk consumption under program totaled 1,750,000,000 half pints, up 26 percent over previous fiscal year.